

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NATIONAL PATENT APPLICATION

Under 35 USC 111(a) and Rule 53(b)

PATENT APPLICATION

Hon. Commissioner of Patents  
Washington, D.C. 20231

WITH SIGNED DECLARATION

JC698 U.S. PTO



Sir: 01/11/02

NONPROVISIONAL  
NON REISSUE  
NON PCT NAT PHASE

JC698 U.S. PTO  
10/042182  
01/11/02

Herewith is the PATENT APPLICATION of  
Inventor(s): HOULE et al.

Title INTEGRATED HEAT SPREADER WITH MECHANICAL  
INTERLOCK DESIGNS

Atty. Dkt.: P 0276921 | P12682  
M# Client Ref

including:

Date: January 11, 2002

1. Specification: 10 pages (only spec. and claims) 2. ☐ Specification in non-English language  
3. Declaration ☒ Original ☐ Facsimile/Copy ☒ Abstract 1 page(s); 25 numbered claims  
4. ☒ Drawings: 6 sheet(s) ☐ informal; ☒ formal of size: ☒ A4 ☐ 11"  
5. ☐ See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete item 6 or 7). (Prior M# SN )

6. This application claims benefit of the following prior US application(s), the contents of which are incorporated into this application by this reference:

No. / filed  
No. / filed  
No. / filed  
No. PCT / filed

designated the US and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English

☐ See the attached Preliminary Amendment, which amends the specification to claim benefit of the above listed US application(s)

8. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.

9. ☐ Assignee (optional):

Address

10. FOREIGN priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

11. (country)

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		<input type="checkbox"/> See 3 <sup>rd</sup> page for additional priorities	

12. (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) filed on

13. Small entity status ☒ is not claimed; ☐ is claimed (Pre-filing confirmation required)

13(a). ☐ Attached: (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)

13(b). ☐ See NONPUBLICATION REQUEST under Rule 213(a) attached (Pat-258)

14. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

15. ☐ This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16. ☐ Attached: CHANGE OF ADDRESS NOTICE

17. ☐ Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

				Large/Small Entity		Fee Code
18. Basic Filing Fee				\$740/\$370	\$740	101/201
19. Total Effective Claims	25	minus 20 =	*5	x \$18/\$9 =	+ 90	103/203
20. Independent Claims	4	minus 3 =	*1	x \$84/\$42 =	+ 84	102/202
				*If answer is zero or less, enter "0"		
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)				+ \$280/\$140	+ 0	104/204
22. TOTAL FILING FEE ENCLOSED =					\$914	
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee				+ \$130	+ 0	139
24. If "assignment" box 8 is X'd, add recording fee				+ \$40	+ 40	581
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.				+ \$130	+ 0	122
26. TOTAL FEE ENCLOSED =					\$954	

Our Deposit Account No. 03-3975

Our Order No. 081674 C# 0276921 M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached

This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP**  
**Intellectual Property Group**

1600 Tysons Boulevard  
McLean, VA 22102  
Tel.: (703) 905-2000

By Atty: Glenn J. Perry

Reg. No. 28458

Sign: *B. J. Perry*

Fax: (703) 905-2500  
Tel: (703) 905-2161

Atty/Sec: GJP/CMC:nlh

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): HOULE et al.

Group Art Unit: Unknown

Appln. No.      Unassigned

Examiner: Unknown

Filing Date: Herewith

Atty Dkt      P 0276921/P12682

M# / Client Ref.

Title: INTEGRATED HEAT SPREADER WITH MECHANICAL INTERLOCK DESIGNS

Date: January 11, 2002

\* \* \* \* \*

## CHANGE OF ADDRESS NOTICE

for Filed Application

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

Effective immediately, please change the correspondence address to:

Pillsbury Winthrop LLP  
Intellectual Property Group  
1600 Tysons Boulevard  
McLean, VA 22102

Our general telephone number is: (703) 905-2000.

Respectfully submitted,

Pillsbury Winthrop  
Intellectual Property Group

By 17698

Atty: *for* Glenn J. Perry

Reg. No. 28458

Tel.: (703) 905-2161

Fax.: (703) 905-2500

Atty/Sec: gjp/nlh